

**The Commonwealth of Massachusetts  
Department of State Police  
305 South Street, Jamaica Plain, MA 02130  
617-983-6622**

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

MARY ELIZABETH HEFFERNAN  
SECRETARY

COLONEL TIMOTHY P. ALBEN  
SUPERINTENDENT

07/26/12

Eric Christofferson  
Assistant United States Attorney

AUSA Christofferson,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Analysis sheets with chemist's hand notations and test results.
3. GC/MS analytical data for sample #'s [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,  
  
Kate Corbett  
Chemist II  
Drug Analysis Lab  
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*  
*Executive Office of Health and Human Services*  
*Department of Public Health*  
*State Laboratory Institute*

Boston Drug Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Amherst Drug Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours

8:00 – 11:00  
2:00 – 4:00

Amherst Hours  
9:00 – 12:00  
1:00 – 3:00

**DRUG RECEIPT**

City or Department: Boston Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Po White

Defendant(s) Name (last, first, initial):  
[REDACTED]

*To be completed by Submitter*

Description of Items Submitted

*To be completed by Lab Personnel*

Gross Weight      Lab Number

9 PB/SUB

9.16g

7 PB/SUB

12.20g

8 PB/SUB

12.32g

1 PB/SUB

14.15g

1 PB/SUB

9.58g

Heatsealed + initialed ✓

Received by:

*ELO*

Date:

*7-20-13*

## DRUG POWDER ANALYSIS FORM

SAMPLE

AGENCY

Boston

ANALYST

KAC

No. of samples tested: 3

Evidence Wt.

OK

PHYSICAL DESCRIPTION: Initiated + Sealed by ASD  
 Gross Wt (g): 2.8673g

9 pbs containing an off-white chunky substance  
 - 1 pb is sealed + marked w/ "X"  
 - analyzed pb marked w/ "X" + 2 additional pbs

Gross Wt ( ): \_\_\_\_\_

 Pkg. Wt:  
 Net Wt: 1.4427g

## PRELIMINARY TESTS

## Spot Tests

3 Cobalt Thiocyanate ff + blue  
 3 Marquis \_\_\_\_\_  
 3 Froehde's \_\_\_\_\_  
 3 Mecke's \_\_\_\_\_

## Microcrystalline Tests

3 Gold Chloride ff +  
 3 TLTA ff +

## OTHER TESTS

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

7/23/12

## GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS OPERATOR

KAC

DATE

7/24/12

60723125

Revised 7/2005

Corbett\_email\_PRR\_004379

Sample #: B11-0355R

# samples tested: 3

| #     | Gross Weight | Packet Weight | Net Weight | #  | Gross Weight | Packet Weight | Net Weight |
|-------|--------------|---------------|------------|----|--------------|---------------|------------|
| 1     | 1.0188g      | 0.8656g       | 0.1532g    | 26 |              |               |            |
| 2     | 0.2527g      | 0.0905g       | 0.1622g    | 27 |              |               |            |
| 3     | 0.2642g      | 0.0918g       | 0.1655g    | 28 |              |               |            |
| 4     |              |               |            | 29 |              |               |            |
| Total |              |               | 0.4809g    | 30 |              |               |            |
| 13    |              |               | 0.11663g   | 31 |              |               |            |
| X9    |              |               | 1.4427g    | 32 |              |               |            |
| 8     |              |               |            | 33 |              |               |            |
| 9     |              |               |            | 34 |              |               |            |
| 10    |              |               |            | 35 |              |               |            |
| 11    |              |               |            | 36 |              |               |            |
| 12    |              |               |            | 37 |              |               |            |
| 13    |              |               |            | 38 |              |               |            |
| 14    |              |               |            | 39 |              |               |            |
| 15    |              |               |            | 40 |              |               |            |
| 16    |              |               |            | 41 |              |               |            |
| 17    |              |               |            | 42 |              |               |            |
| 18    |              |               |            | 43 |              |               |            |
| 19    |              |               |            | 44 |              |               |            |
| 20    |              |               |            | 45 |              |               |            |
| 21    |              |               |            | 46 |              |               |            |
| 22    |              |               |            | 47 |              |               |            |
| 23    |              |               |            | 48 |              |               |            |
| 24    |              |               |            | 49 |              |               |            |
| 25    |              |               |            | 50 |              |               |            |

Calculations:

1  $\rightarrow$  0.0021g  
2  $\rightarrow$  0.0029g  
3  $\rightarrow$  0.0028g

amt used in vials

# DRUG POWDER ANALYSIS FORM

SAMPLE

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

3

Evidence Wt.

OK

PHYSICAL DESCRIPTION: Initiated & Sealed by ASD Gross Wt ( ): 2.3522g

Gross Wt ( ):

Pkg. Wt:

Net Wt:

0.9650g

- 1 PBS containing an off-white chunky substance

- 1 pb is sealed & marked w/ "X"

- analyzed pb marked w/ "X" & 2 additional PBS

## PRELIMINARY TESTS

### Spot Tests

3 Cobalt Thiocyanate ~~++~~ + blue

3 Marquis ~~—~~

3 Froehde's ~~—~~

3 Mecke's ~~—~~

### Microcrystalline Tests

3 Gold Chloride ~~++~~ +

3 TLTA ~~++~~ +

### OTHER TESTS

~~—~~

~~—~~

~~—~~

## PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

7/20/12

## GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS OPERATOR

KAC

DATE

7/24/12

60123125

Sample

# samples tested: 3

| #     | Gross Weight | Packet Weight | Net Weight | #  | Gross Weight | Packet Weight | Net Weight |
|-------|--------------|---------------|------------|----|--------------|---------------|------------|
| 1     | 1.0335g      | 0.8805g       | 0.1530g    | 26 |              |               |            |
| 2     | 0.2390g      | 0.0871g       | 0.1519g    | 27 |              |               |            |
| 3     | 0.2240g      | 0.1153g       | 0.1087g    | 28 |              |               |            |
| 4     |              |               |            | 29 |              |               |            |
| TOTAL |              |               | 0.4136g    | 30 |              |               |            |
| 3     |              |               | 0.1378g    | 31 |              |               |            |
| X7    |              |               | 0.9450g    | 32 |              |               |            |
| 8     |              |               |            | 33 |              |               |            |
| 9     |              |               |            | 34 |              |               |            |
| 10    |              |               |            | 35 |              |               |            |
| 11    |              |               |            | 36 |              |               |            |
| 12    |              |               |            | 37 |              |               |            |
| 13    |              |               |            | 38 |              |               |            |
| 14    |              |               |            | 39 |              |               |            |
| 15    |              |               |            | 40 |              |               |            |
| 16    |              |               |            | 41 |              |               |            |
| 17    |              |               |            | 42 |              |               |            |
| 18    |              |               |            | 43 |              |               |            |
| 19    |              |               |            | 44 |              |               |            |
| 20    |              |               |            | 45 |              |               |            |
| 21    |              |               |            | 46 |              |               |            |
| 22    |              |               |            | 47 |              |               |            |
| 23    |              |               |            | 48 |              |               |            |
| 24    |              |               |            | 49 |              |               |            |
| 25    |              |               |            | 50 |              |               |            |

Calculations:

1 = 0.0019g

2 = 0.0028g

3 = 0.0031g

amt used in trials

## DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

3

Evidence Wt.

OK

PHYSICAL DESCRIPTION: Initiated & Sealed by ASD Gross Wt (8): 2.4608g

Gross Wt ( ):

Pkg. Wt:

Est

Net Wt: 1.0386g

8 pbs containing an

off-white chunky substance

- 1 pb marked w/ an "X" &amp; Sealed

- analyzed pb marked w/ "X" &amp; 2 additional pbs

PRELIMINARY TESTSSpot Tests

3

Cobalt Thiocyanate H<sup>+</sup> + blue

3

Marquis -

3

Froehde's -

3

Mecke's -Microcrystalline Tests

3

Gold Chloride -

3

TLTA H<sup>+</sup> -OTHER TESTSPRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

7/23/12

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS OPERATOR

KAC

DATE

7/24/12

6072312-3

Revised 7/2005

Corbett\_email\_PRR\_004383

Sample [REDACTED]

# samples tested: 3

| #  | Gross Weight | Packet Weight | Net Weight | #  | Gross Weight | Packet Weight | Net Weight |
|----|--------------|---------------|------------|----|--------------|---------------|------------|
| 1  | 0.9559g      | 0.8436g       | 0.1123g    | 26 |              |               |            |
| 2  | 0.2114g      | 0.0834g       | 0.1280g    | 27 |              |               |            |
| 3  | 0.2595g      | 0.1103g       | 0.1492g    | 28 |              |               |            |
| 4  |              |               |            | 29 |              |               |            |
| 5  |              |               | 0.3845g    | 30 |              |               |            |
| 6  |              |               | 0.1298g    | 31 |              |               |            |
| 7  |              |               | 1.0386g    | 32 |              |               |            |
| 8  |              |               |            | 33 |              |               |            |
| 9  |              |               |            | 34 |              |               |            |
| 10 |              |               |            | 35 |              |               |            |
| 11 |              |               |            | 36 |              |               |            |
| 12 |              |               |            | 37 |              |               |            |
| 13 |              |               |            | 38 |              |               |            |
| 14 |              |               |            | 39 |              |               |            |
| 15 |              |               |            | 40 |              |               |            |
| 16 |              |               |            | 41 |              |               |            |
| 17 |              |               |            | 42 |              |               |            |
| 18 |              |               |            | 43 |              |               |            |
| 19 |              |               |            | 44 |              |               |            |
| 20 |              |               |            | 45 |              |               |            |
| 21 |              |               |            | 46 |              |               |            |
| 22 |              |               |            | 47 |              |               |            |
| 23 |              |               |            | 48 |              |               |            |
| 24 |              |               |            | 49 |              |               |            |
| 25 |              |               |            | 50 |              |               |            |

Calculations:

1-70.0030g      } amt in  
2-70.0028g      } used  
3-0.0022g      } vial

# DRUG POWDER ANALYSIS FORM

SAMPLE

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

1

Evidence Wt

OK

PHYSICAL DESCRIPTION: Initiated + Sealed by ASD  
1 Sealed pb marked w/ an "X"  
Containing a tan Chunky  
Substance  
amt used in vial = 0.6190g

Gross Wt (

): 5.9177g

Gross Wt (

): 1.0259g

Pkg. Wt:

Net Wt: 4.8918g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) + blue  
Marquis + purple  
Froehde's + purple  
Mecke's + green

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_  
TLTA ( ) \_\_\_\_\_

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS

heroin

DATE

7/23/12

## GC/MS CONFIRMATORY TEST

RESULTS

heroin

MS OPERATOR

KAC

DATE

7/24/12

GOT 23/12 S

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

KAC

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION: Initiated & Sealed by ASD  
Gross Wt ( ): 1.0774g

Sealed pb. marked w/ an "X"  
Containing tan powder

Gross Wt ( ):

Pkg. Wt: 1.0082g

Net Wt: 0.0692g ✓

amt used in vial =  
0.0139g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) + blue  
Marquis ( ) + purple  
Froehde's ( ) + purple  
Mecke's ( ) + green

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS

Hemolin

DATE

7/23/12

## GC/MS CONFIRMATORY TEST

RESULTS

Hemolin

MS  
OPERATOR

KAC

DATE

7/24/12

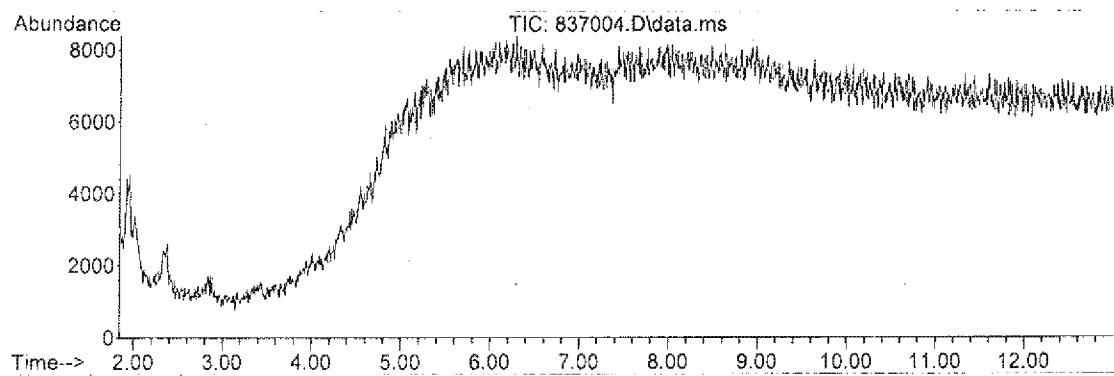
60723125 ✓

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837004.D  
Operator :  
Date Acquired : 23 Jul 2012 13:20  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



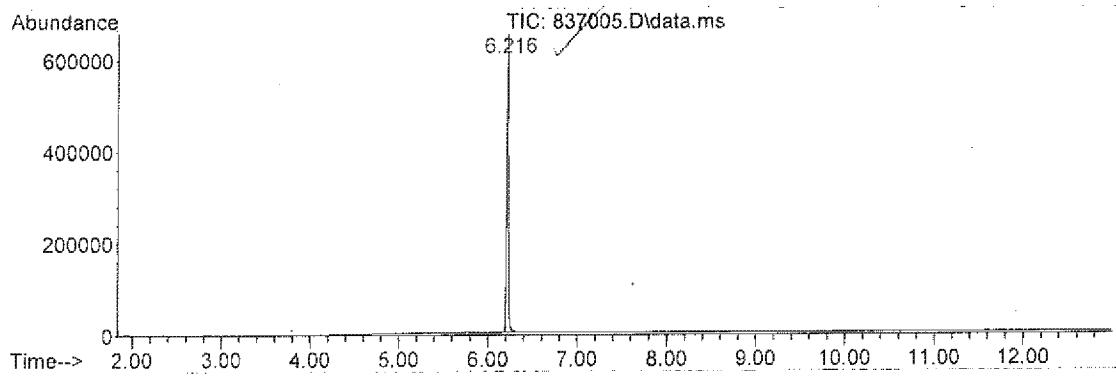
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837005.D  
Operator :  
Date Acquired : 23 Jul 2012 13:35  
Sample Name : HEROIN STD✓  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.216     | 867657 | 100.00 | 100.00  |

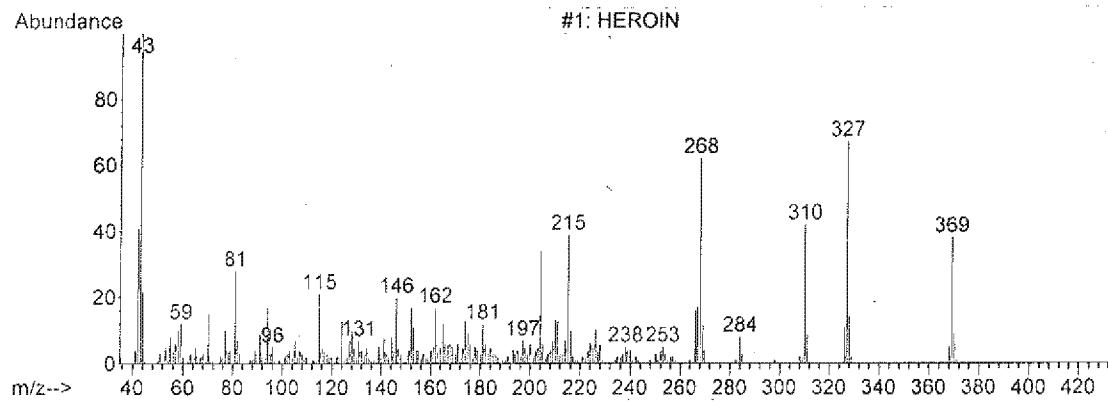
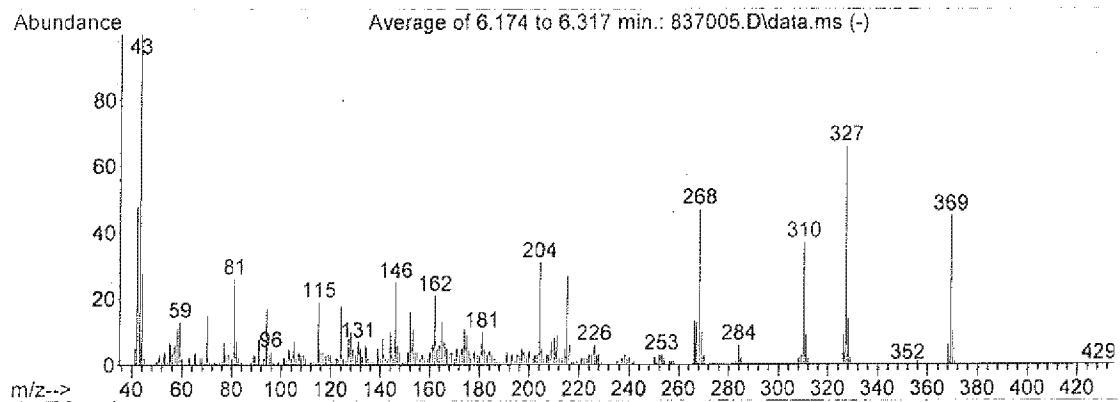
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837005.D  
Operator :  
Date Acquired : 23 Jul 2012 13:35  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| 1   | 6.22 | C:\Database\SLI.L<br>HEROIN | 000561-27-3 | 99   |

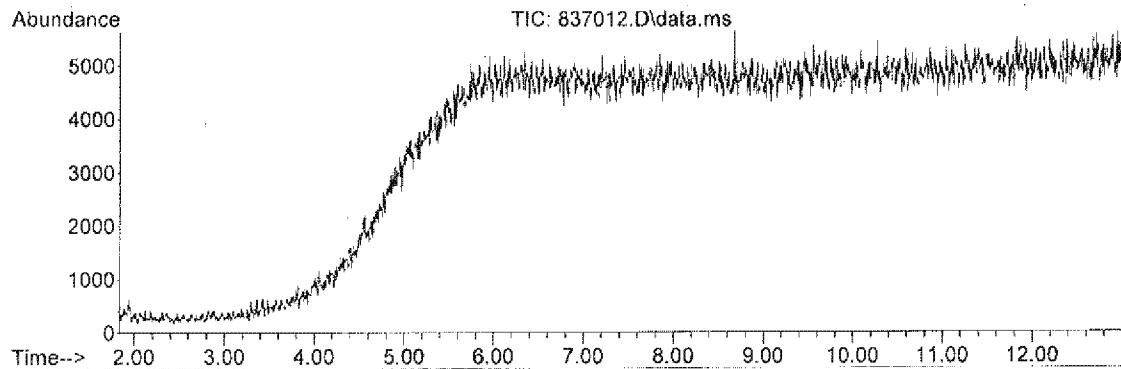


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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837012.D  
Operator :  
Date Acquired : 23 Jul 2012 15:20  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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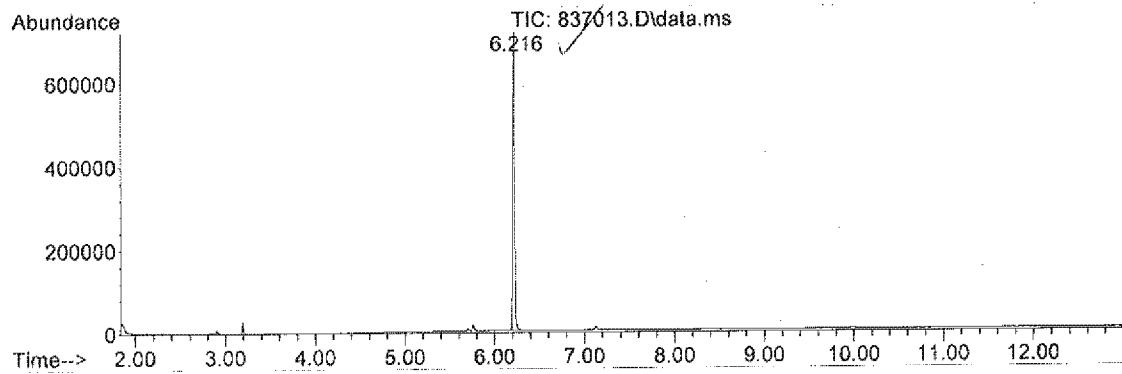
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837013.D  
Operator :  
Date Acquired : 23 Jul 2012 15:35  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 13  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.216     | 921542 | 100.00 | 100.00  |

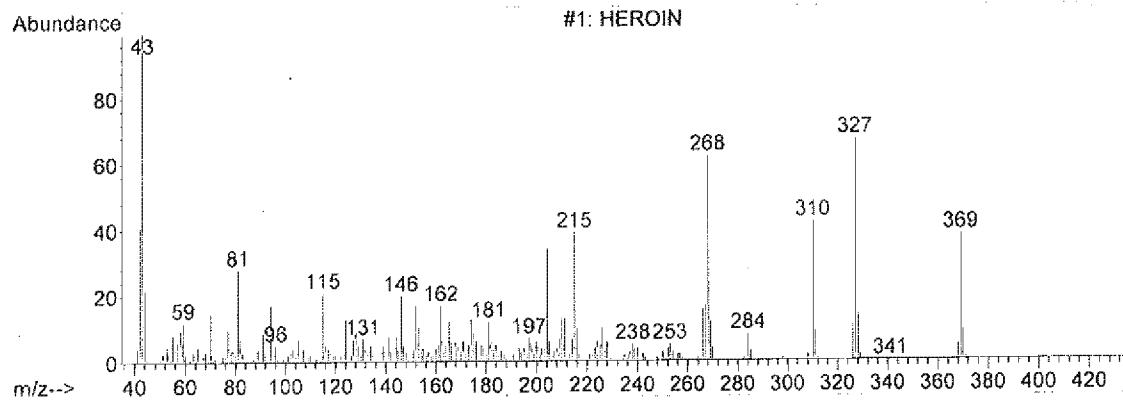
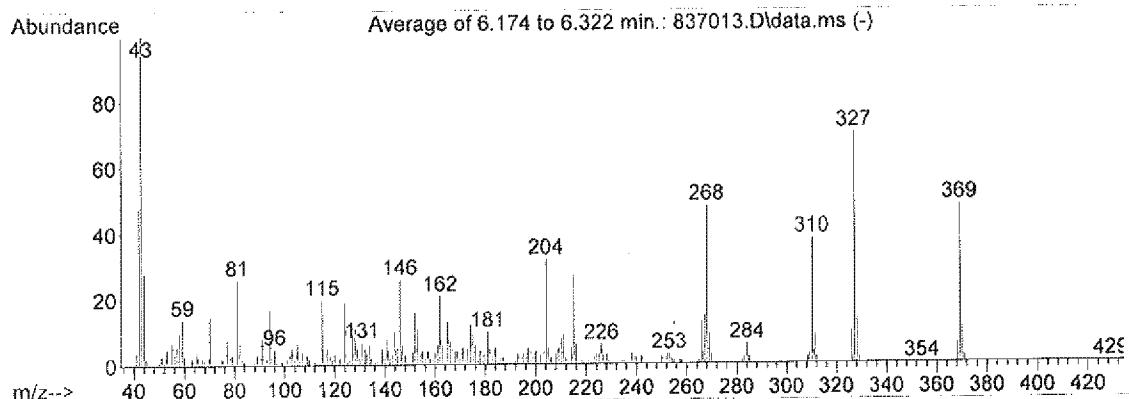
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837013.D  
Operator :  
Date Acquired : 23 Jul 2012 15:35  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 13  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

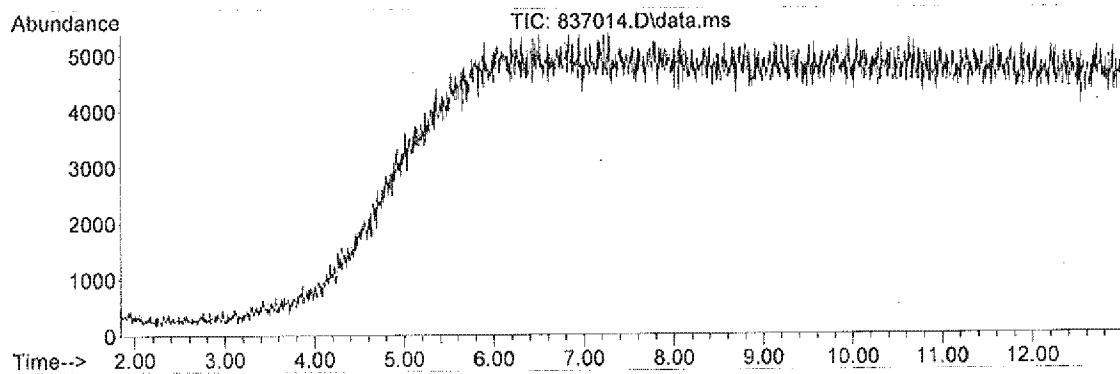
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| 1   | 6.22 | C:\Database\SLI.L<br>HEROIN | 000561-27-3 | 99   |



## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837014.D  
Operator :  
Date Acquired : 23 Jul 2012 15:51  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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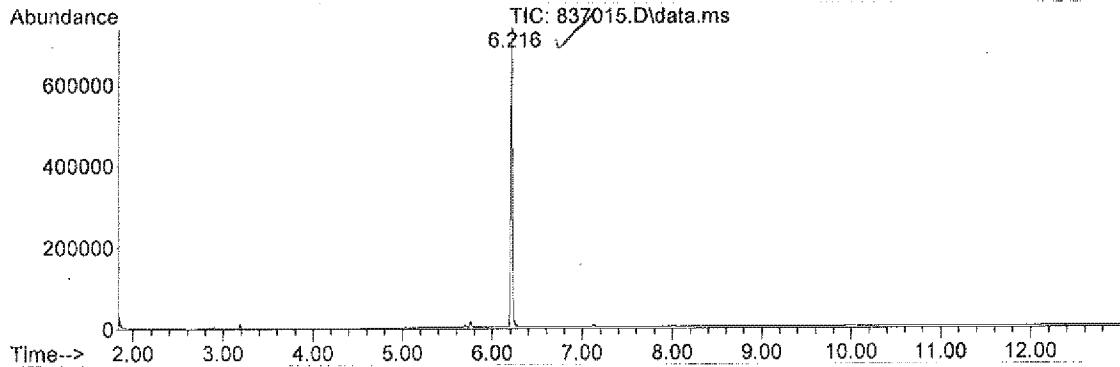
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837015.D  
Operator :  
Date Acquired : 23 Jul 2012 16:07  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



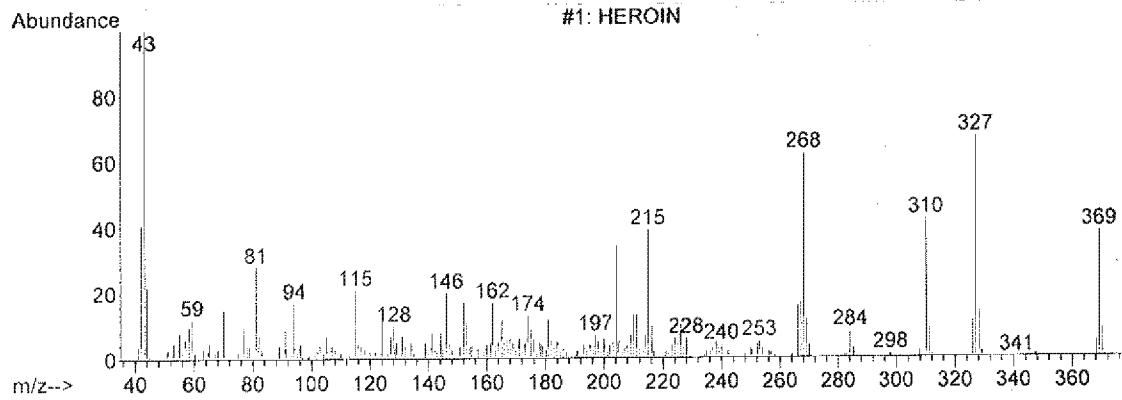
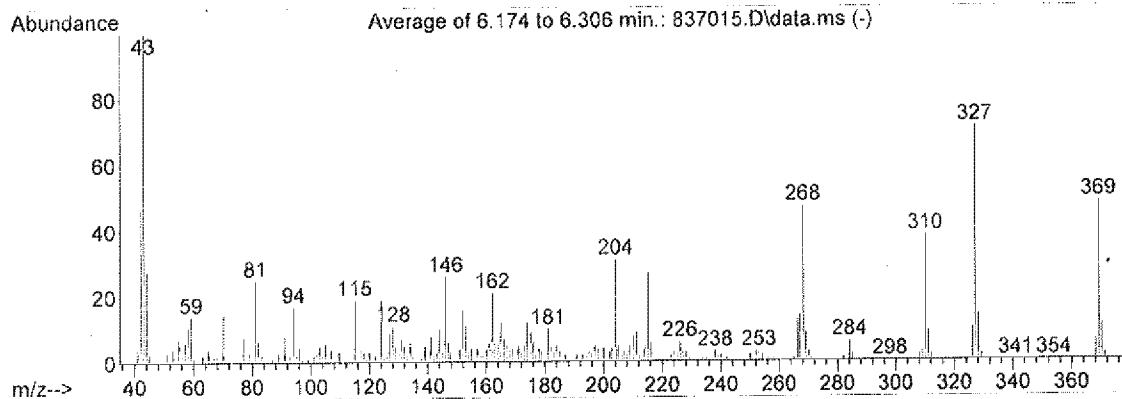
| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.216     | 953786 | 100.00 | 100.00  |

## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837015.D  
Operator :  
Date Acquired : 23 Jul 2012 16:07  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| 1   | 6.22 | C:\Database\SLI.L<br>HEROIN | 000561-27-3 | 94   |



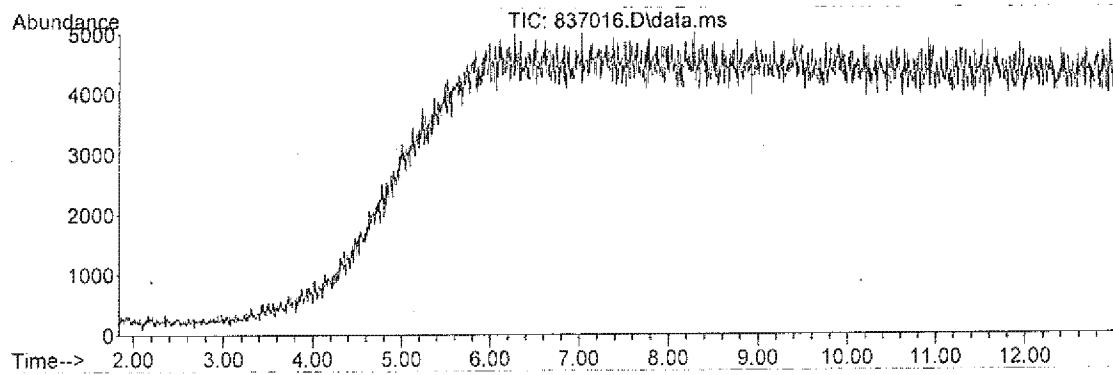
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837016.D  
Operator :  
Date Acquired : 23 Jul 2012 16:22  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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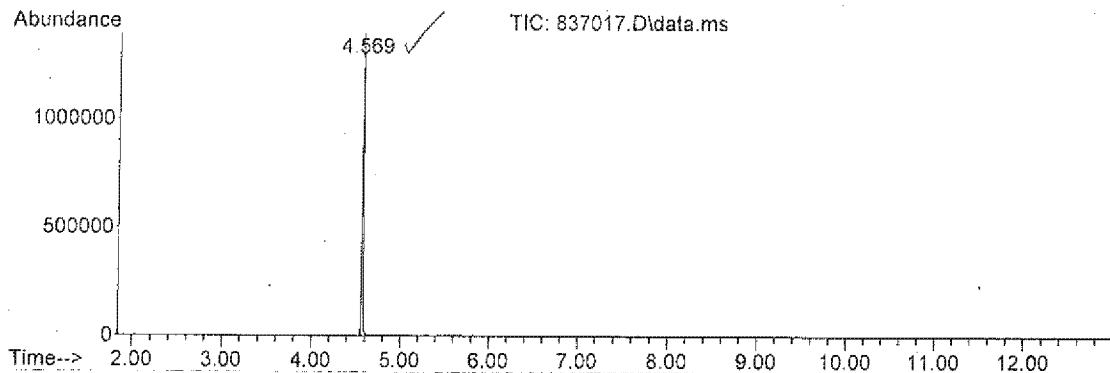
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837017.D  
Operator :  
Date Acquired : 23 Jul 2012 16:38  
Sample Name : COCAINE STD ✓  
Submitted by :  
Vial Number : 17  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



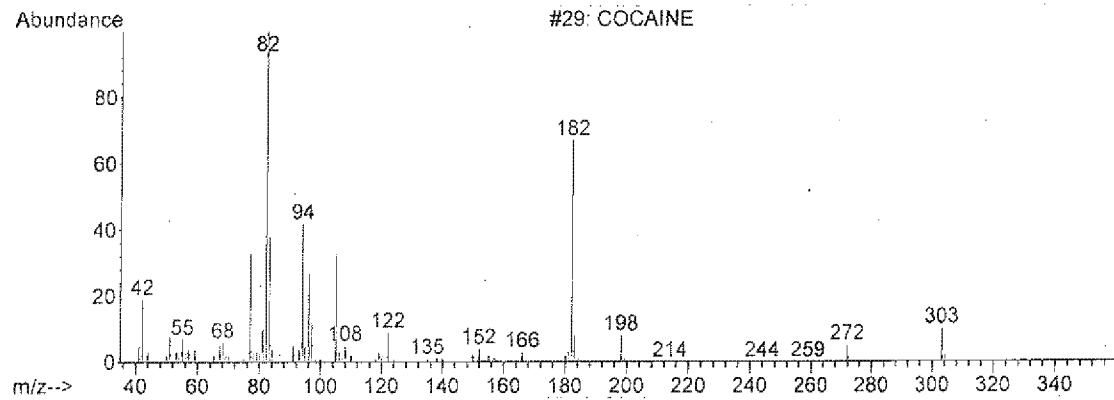
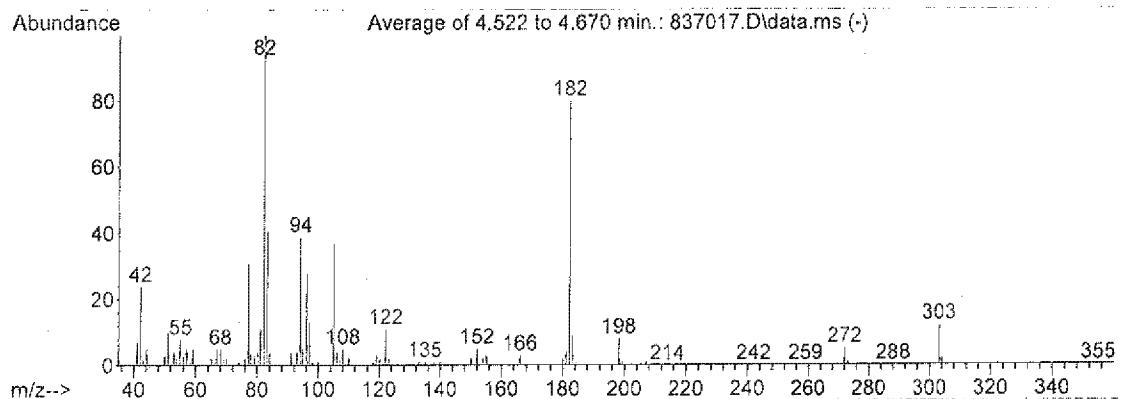
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.569     | 1315081 | 100.00 | 100.00  |

## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837017.D  
Operator :  
Date Acquired : 23 Jul 2012 16:38  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 17  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

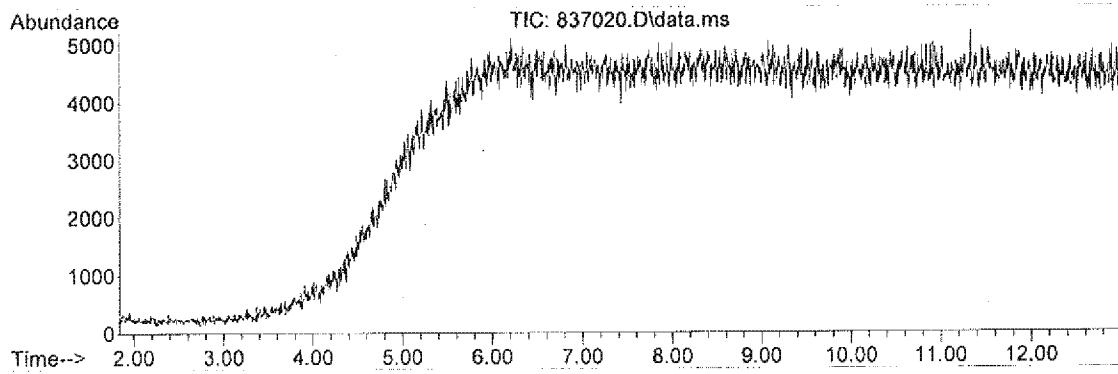
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 1   | 4.57 | C:\Database\SLI.L |             |      |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |



## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837020.D  
Operator :  
Date Acquired : 23 Jul 2012 17:25  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

\*\*\*NO INTEGRATED PEAKS\*\*\*

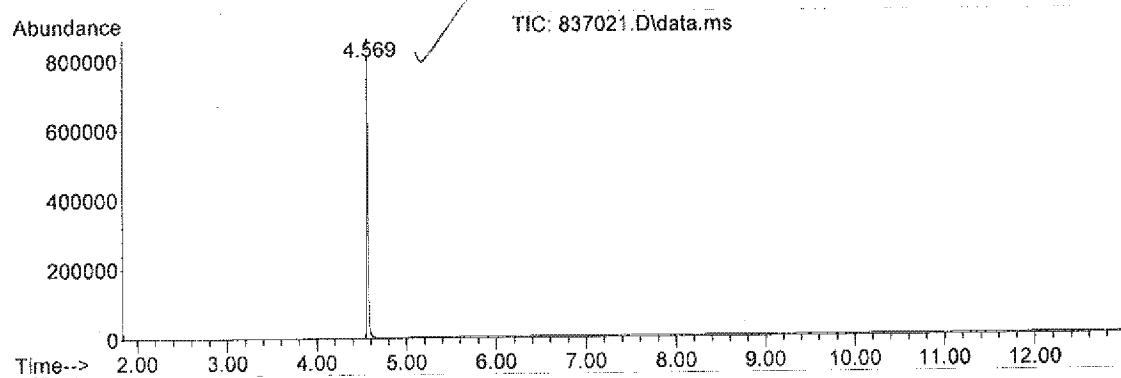
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837021.D  
Operator :  
Date Acquired : 23 Jul 2012 17:40  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 21  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 4.569     | 839719 | 100.00 | 100.00  |

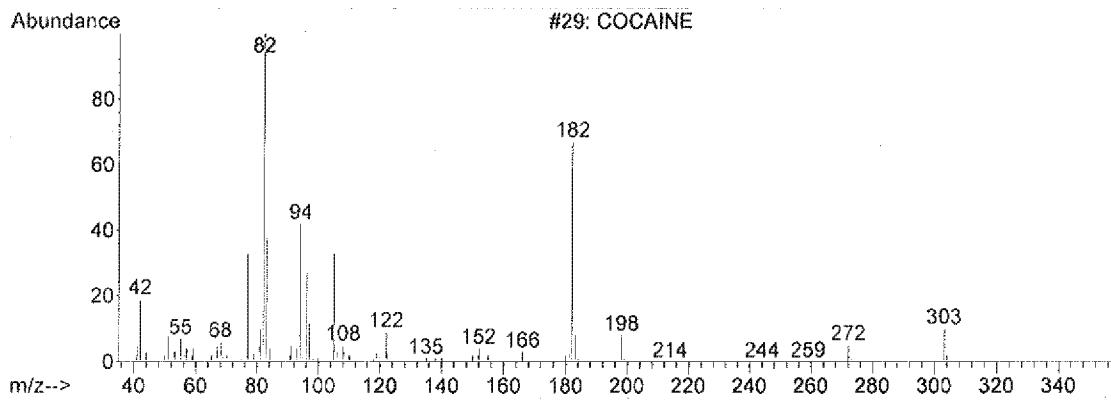
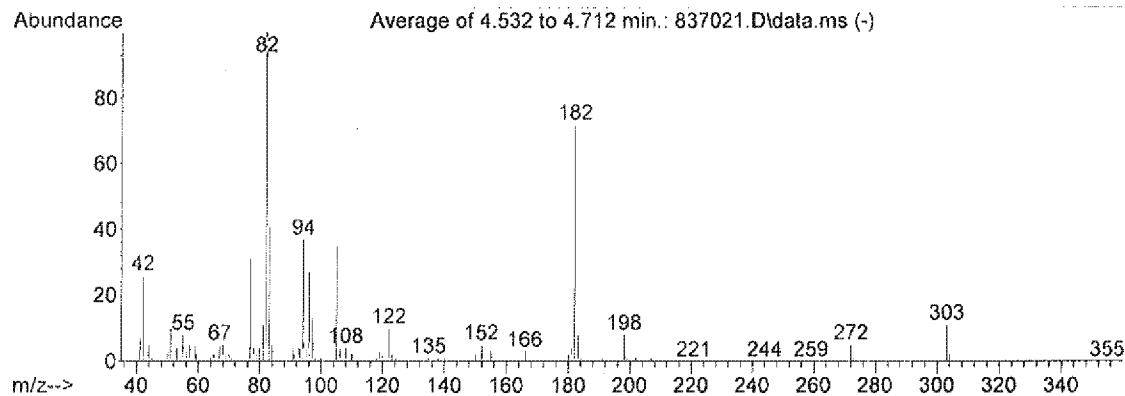
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## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837021.D  
Operator :  
Date Acquired : 23 Jul 2012 17:40  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 21  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

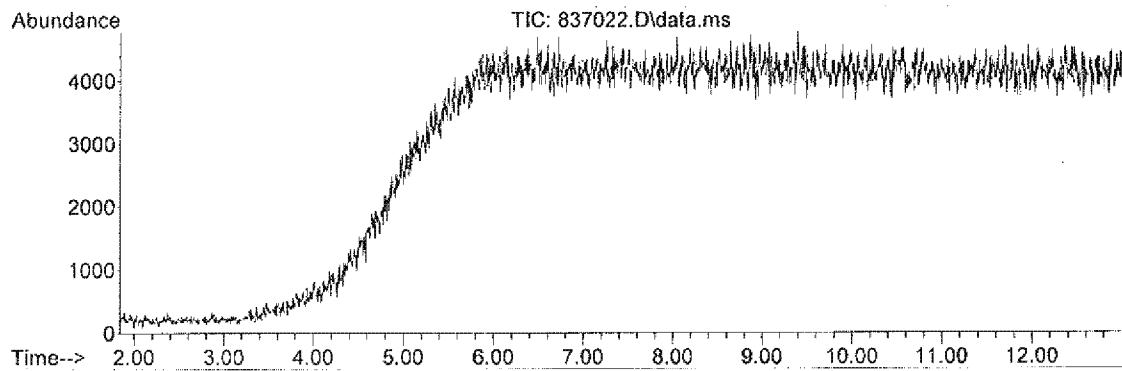
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 1   | 4.57 | C:\Database\SLI.L |             |      |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |



## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837022.D  
Operator :  
Date Acquired : 23 Jul 2012 17:56  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

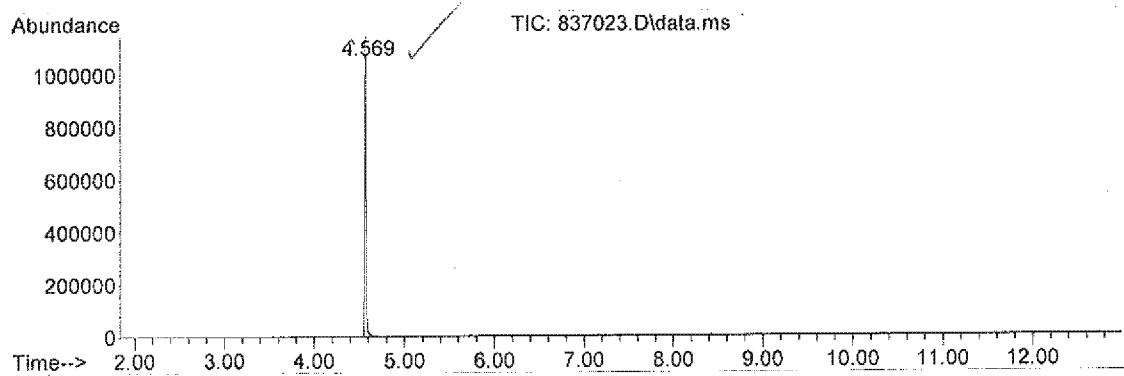
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837023.D  
Operator :  
Date Acquired : 23 Jul 2012 18:12  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 23  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.569     | 1141415 | 100.00 | 100.00  |

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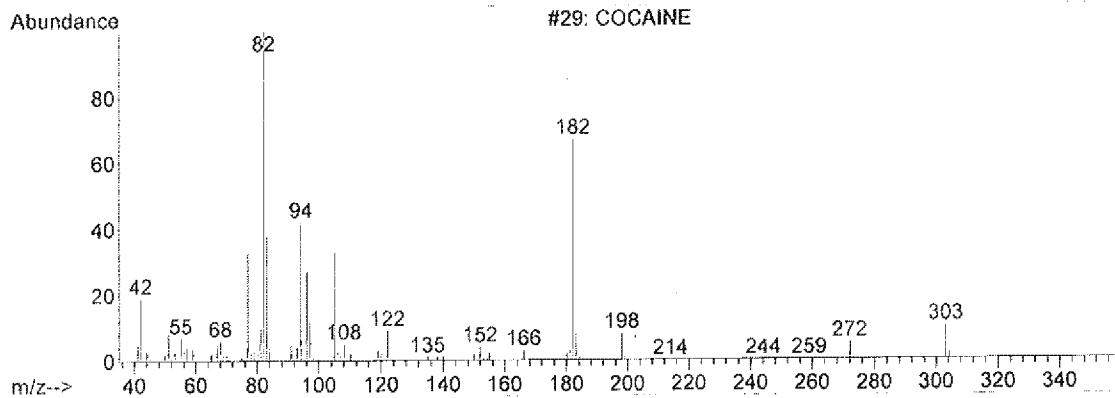
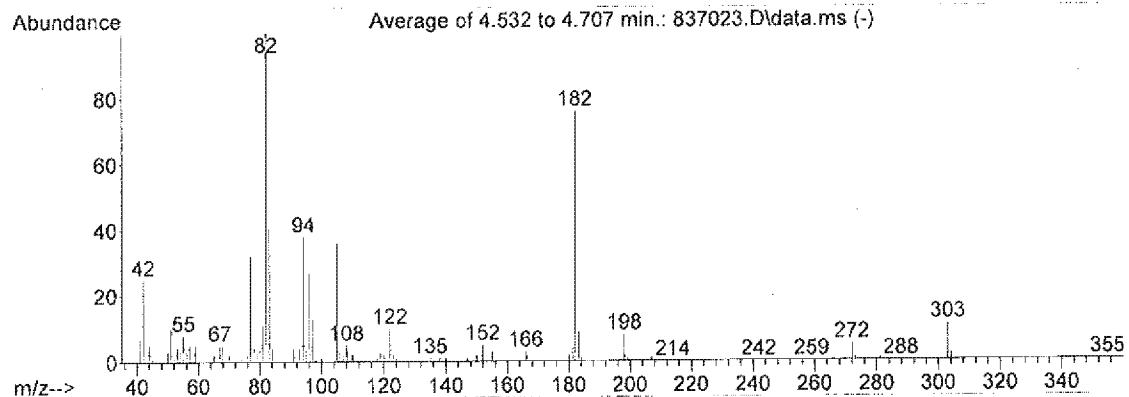
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837023.D  
Operator :  
Date Acquired : 23 Jul 2012 18:12  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 23  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

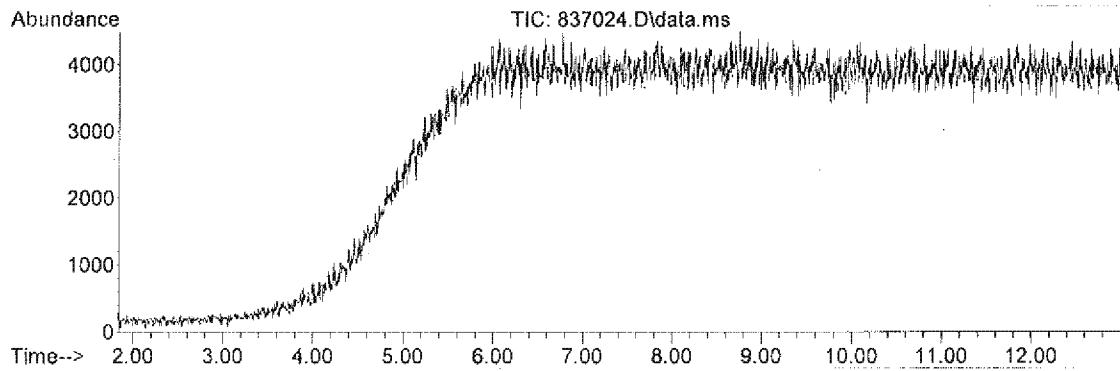
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 1   | 4.57 | C:\Database\SLI.L |             |      |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |



## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837024.D  
Operator :  
Date Acquired : 23 Jul 2012 18:28  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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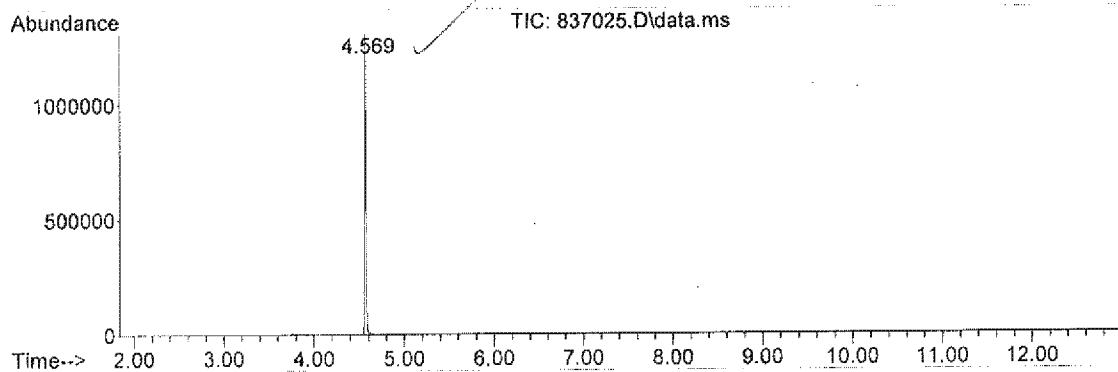
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837025.D  
Operator :  
Date Acquired : 23 Jul 2012 18:43  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 25  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.569     | 1263206 | 100.00 | 100.00  |

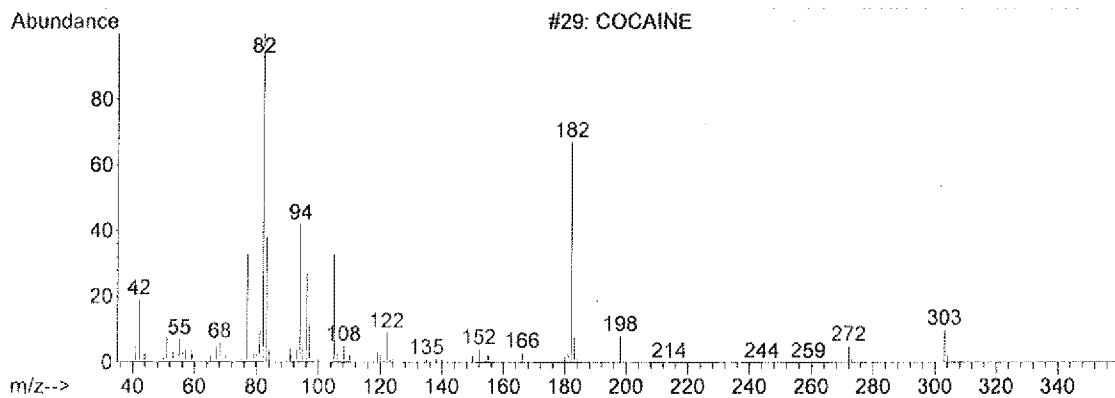
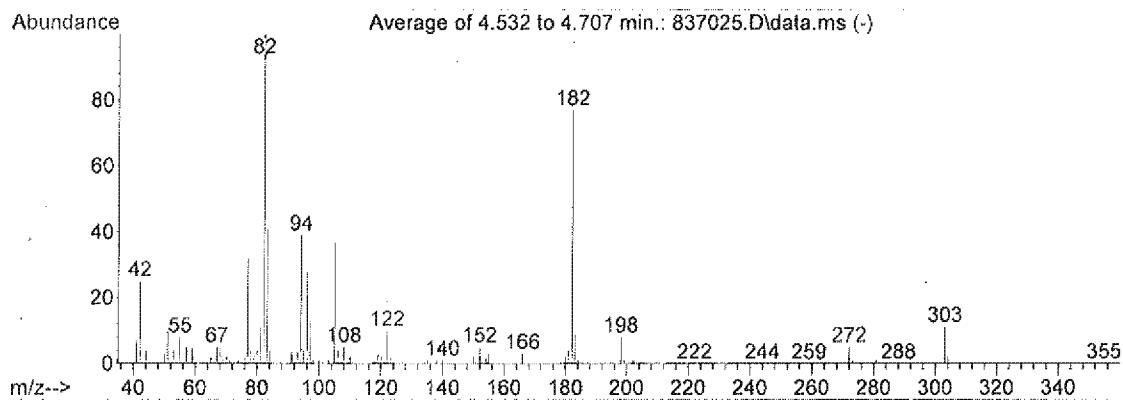
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## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837025.D  
Operator :  
Date Acquired : 23 Jul 2012 18:43  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 25  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

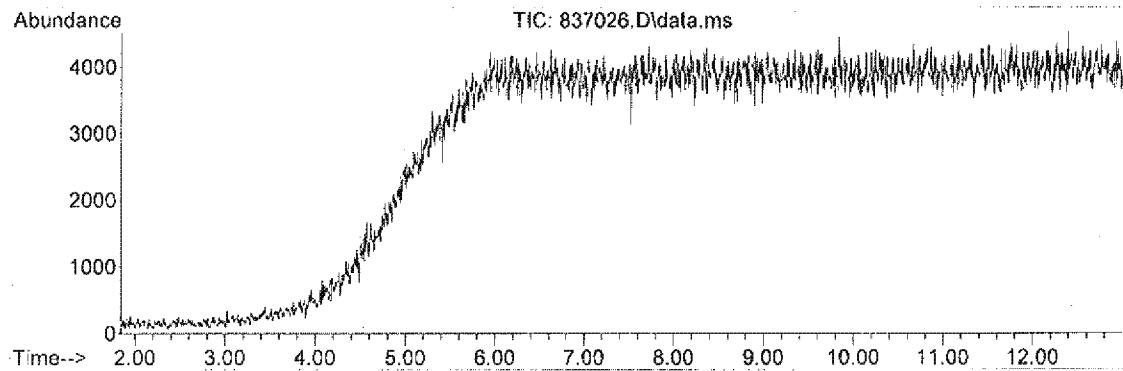
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 1   | 4.57 | C:\Database\SLI.L |             |      |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |



## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837026.D  
Operator :  
Date Acquired : 23 Jul 2012 18:59  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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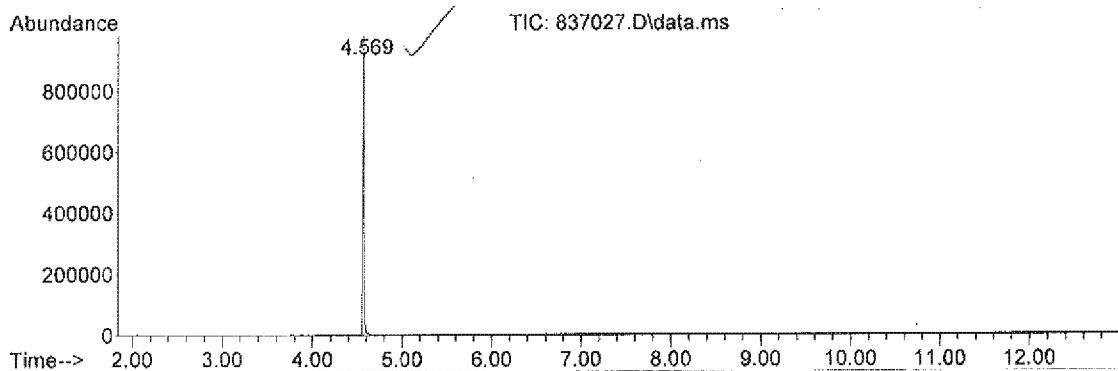
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837027.D  
Operator :  
Date Acquired : 23 Jul 2012 19:15  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 27  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 4.569     | 915341 | 100.00 | 100.00  |

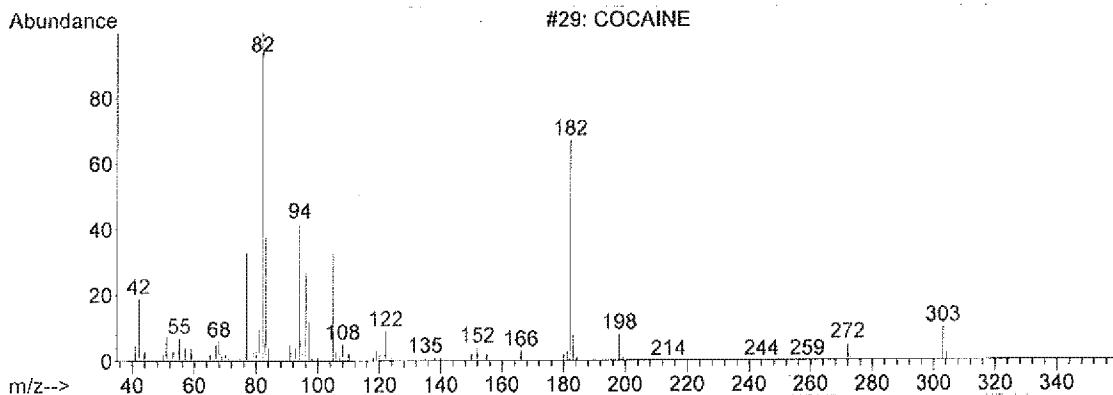
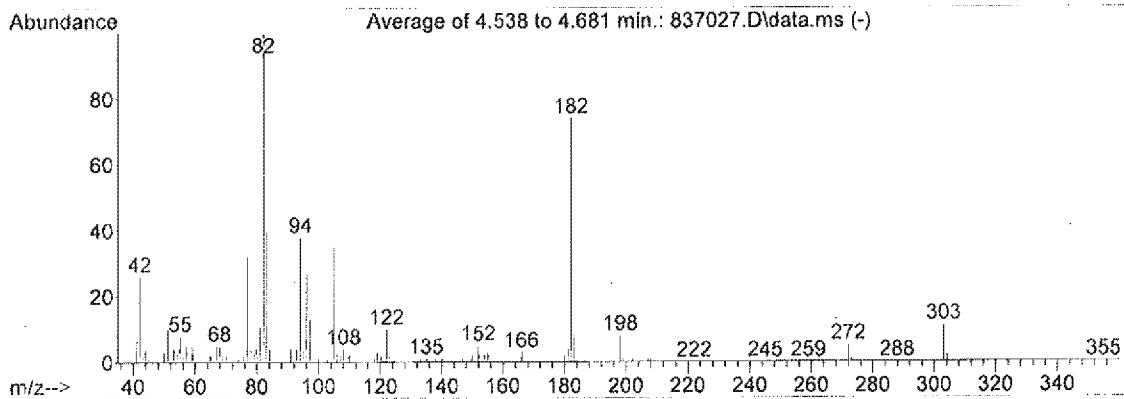
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## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837027.D  
Operator :  
Date Acquired : 23 Jul 2012 19:15  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 27  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 1   | 4.57 | C:\Database\SLI.L |             |      |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |

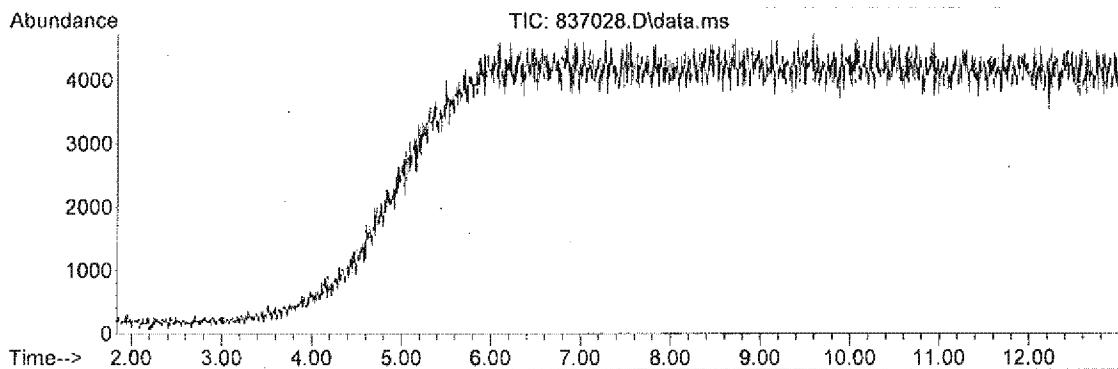


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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837028.D  
Operator :  
Date Acquired : 23 Jul 2012 19:30  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

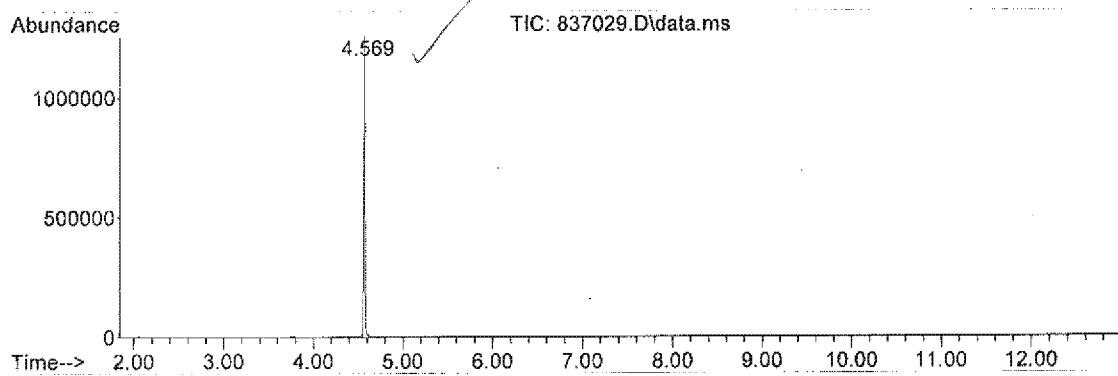
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837029.D  
Operator :  
Date Acquired : 23 Jul 2012 19:46  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 29  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.569     | 1214922 | 100.00 | 100.00  |

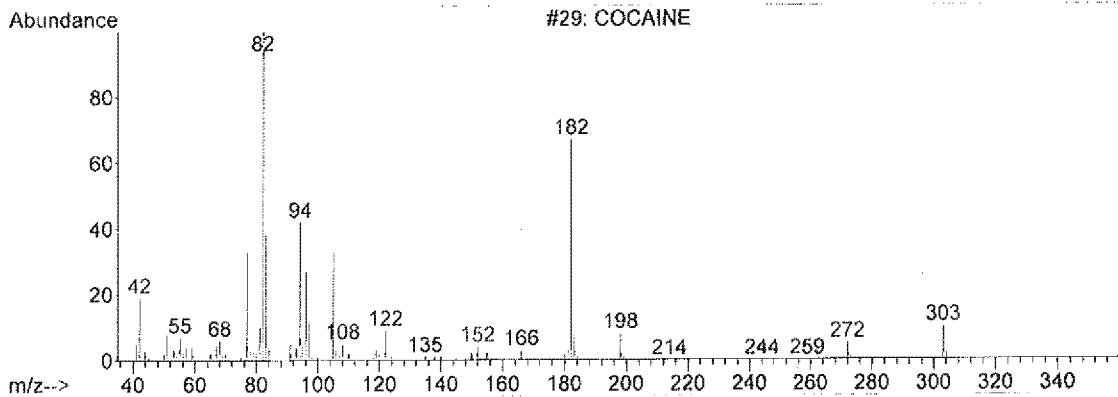
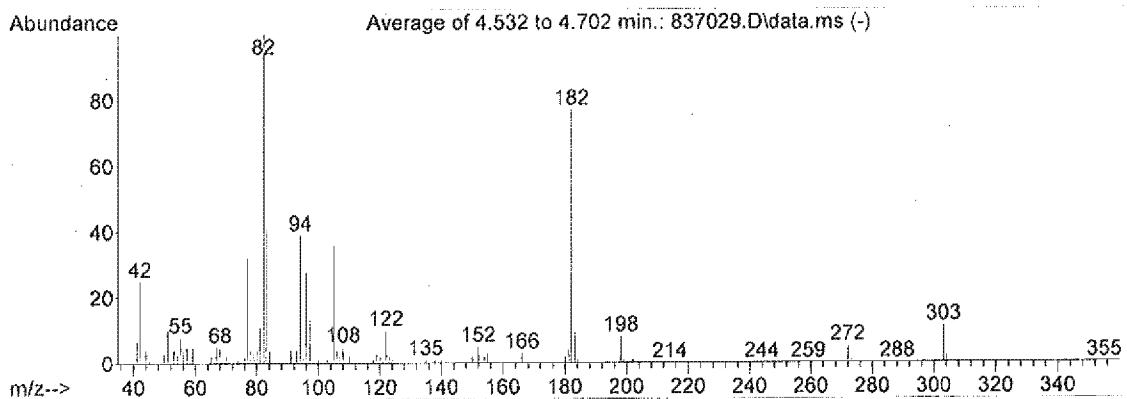
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## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837029.D  
Operator :  
Date Acquired : 23 Jul 2012 19:46  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 29  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 1   | 4.57 | C:\Database\SLI.L |             |      |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |

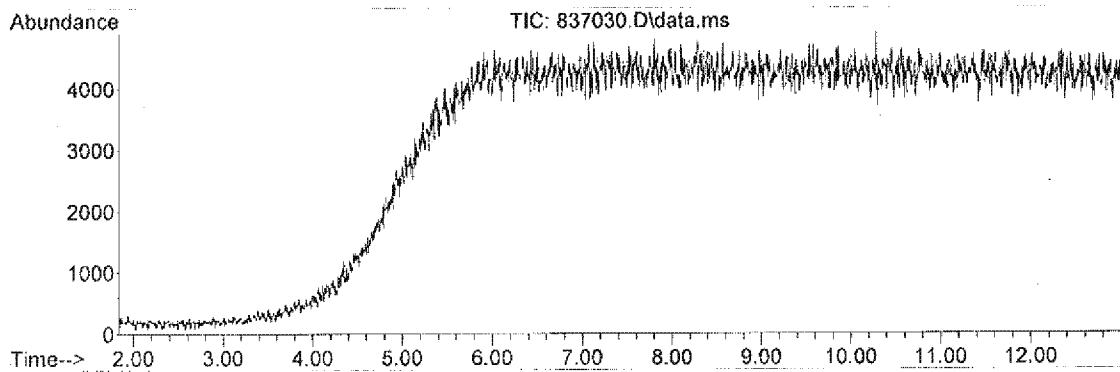


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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837030.D  
Operator :  
Date Acquired : 23 Jul 2012 20:02  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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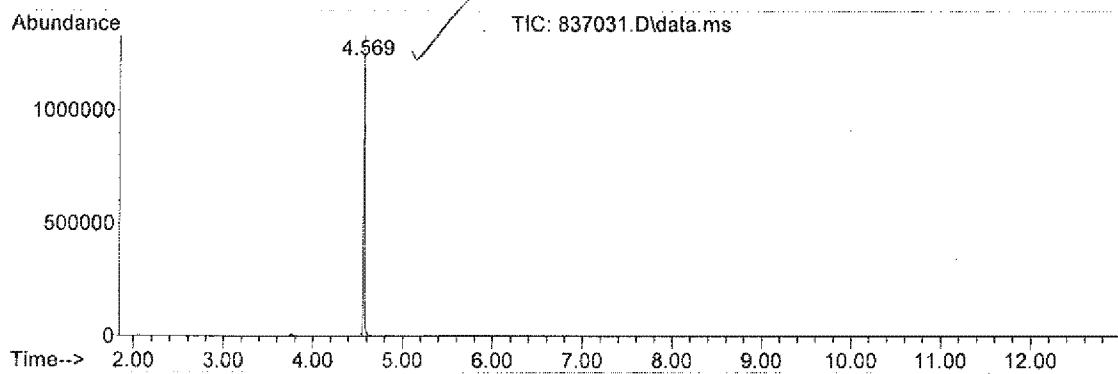
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837031.D  
Operator :  
Date Acquired : 23 Jul 2012 20:17  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 31  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.569     | 1250009 | 100.00 | 100.00  |

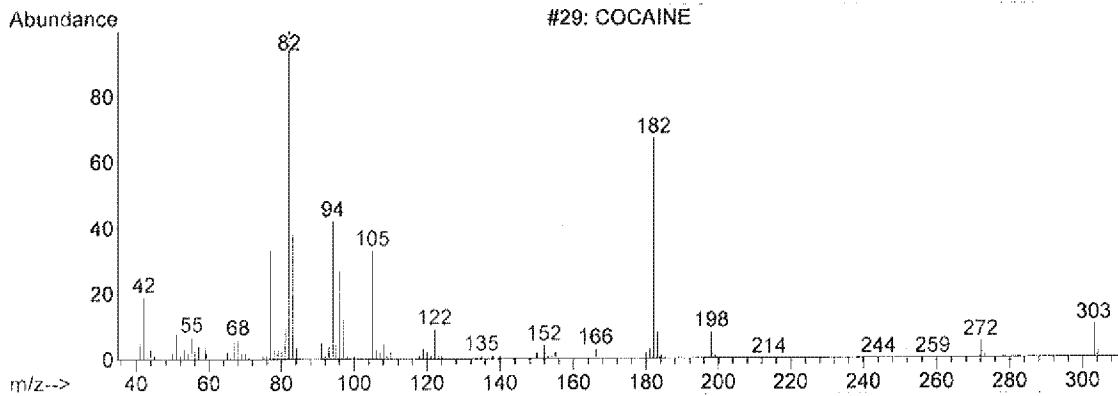
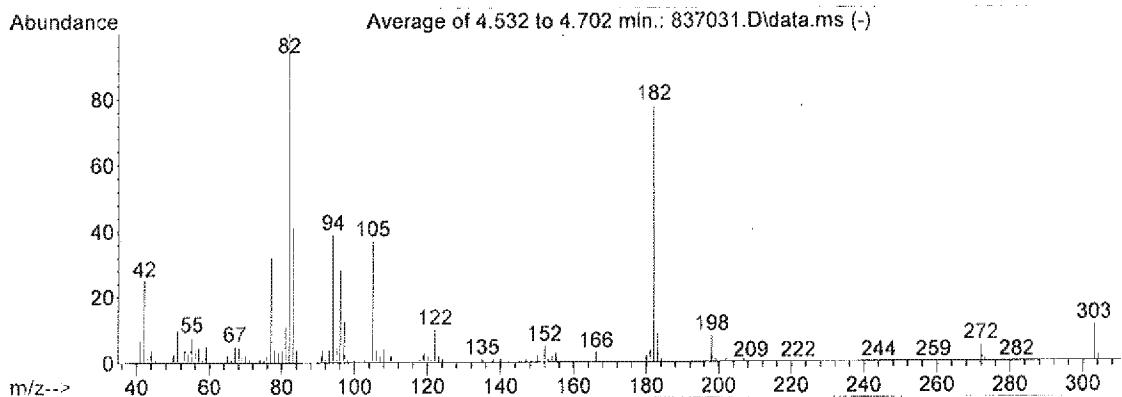
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837031.D  
Operator :  
Date Acquired : 23 Jul 2012 20:17  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 31  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

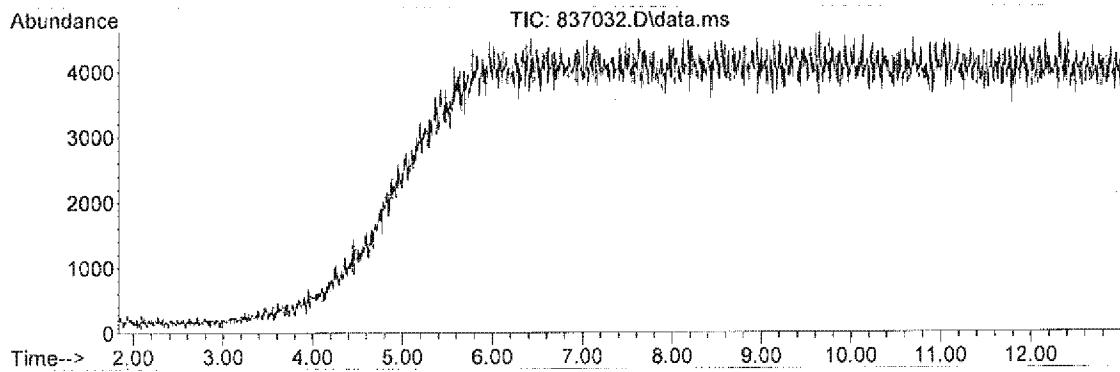
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 1   | 4.57 | C:\Database\SLI.L |             |      |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |



## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837032.D  
Operator :  
Date Acquired : 23 Jul 2012 20:33  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

\*\*\*NO INTEGRATED PEAKS\*\*\*

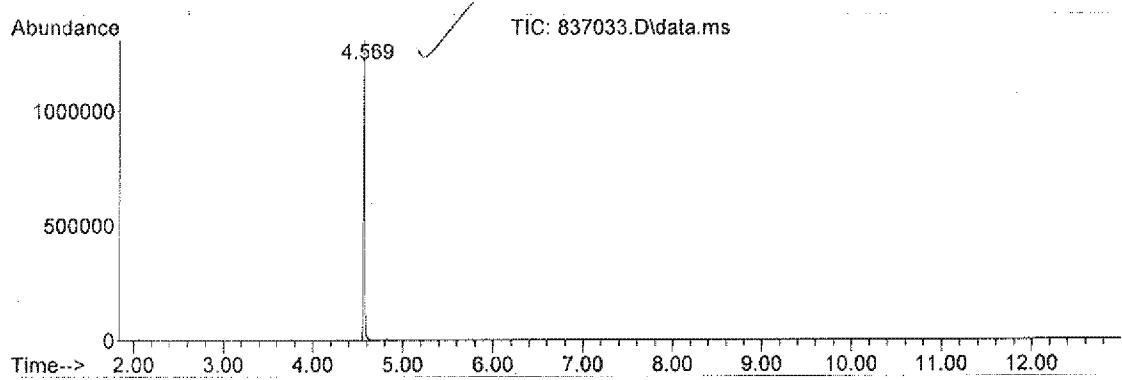
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837033.D  
Operator :  
Date Acquired : 23 Jul 2012 20:48  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 33  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.569     | 1289982 | 100.00 | 100.00  |

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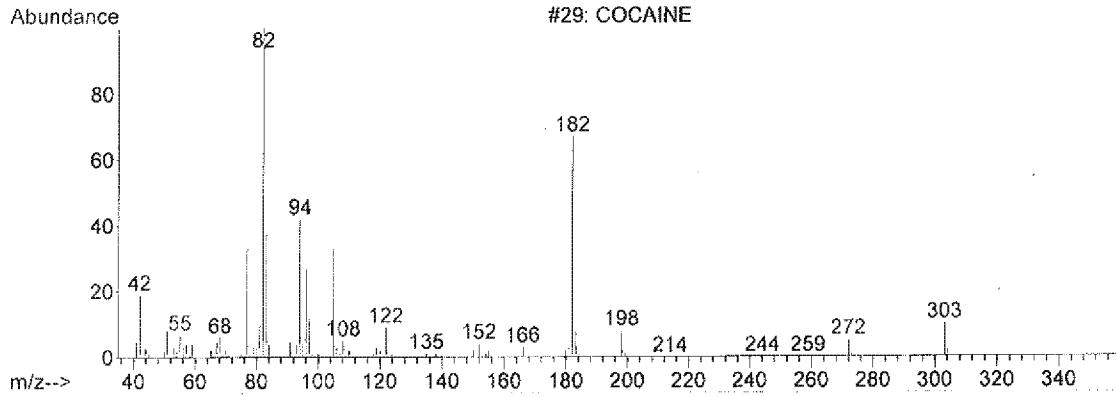
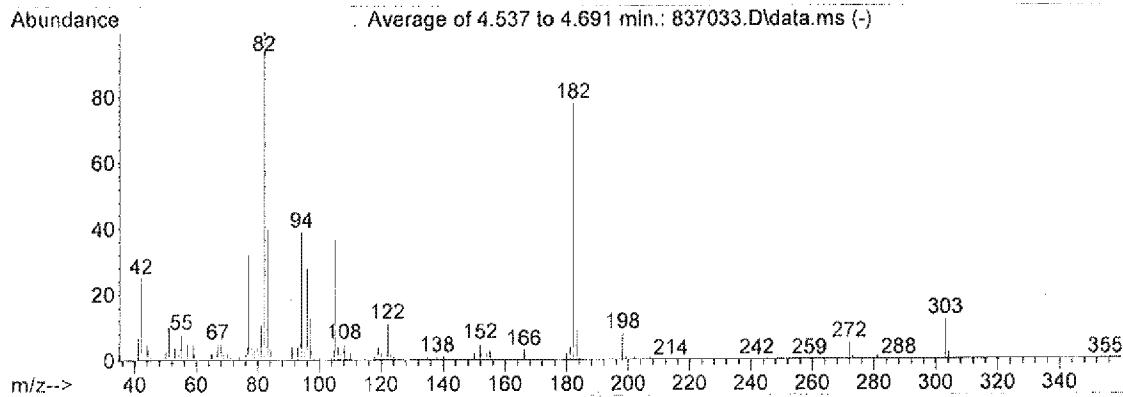
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837033.D  
Operator :  
Date Acquired : 23 Jul 2012 20:48  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 33  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

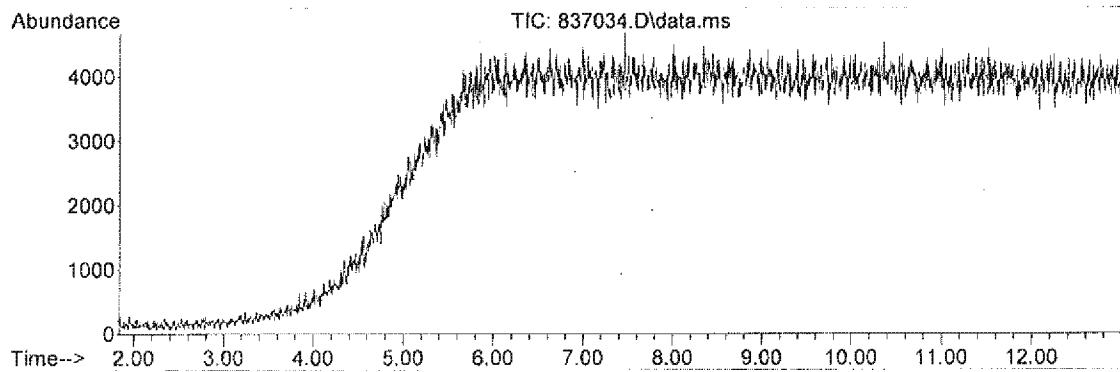
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 1   | 4.57 | C:\Database\SLI.L |             |      |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |



## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837034.D  
Operator :  
Date Acquired : 23 Jul 2012 21:04  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

\*\*\*NO INTEGRATED PEAKS\*\*\*

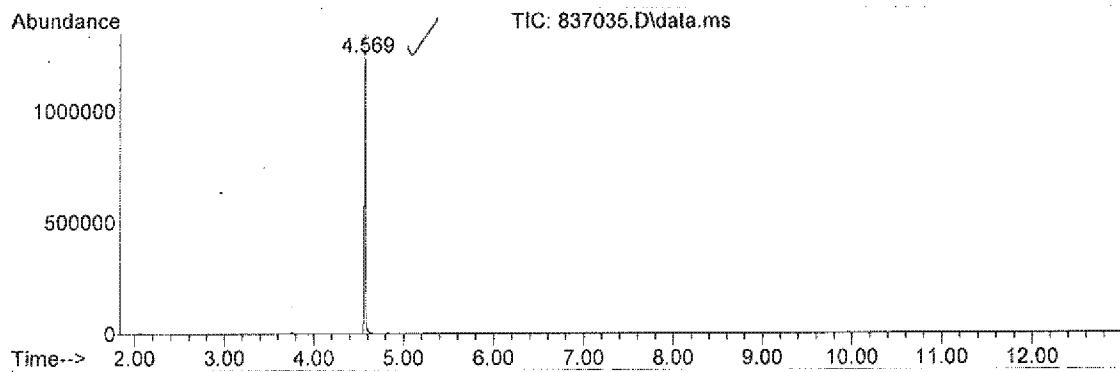
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837035.D  
Operator :  
Date Acquired : 23 Jul 2012 21:19  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 35  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.569     | 1333549 | 100.00 | 100.00  |

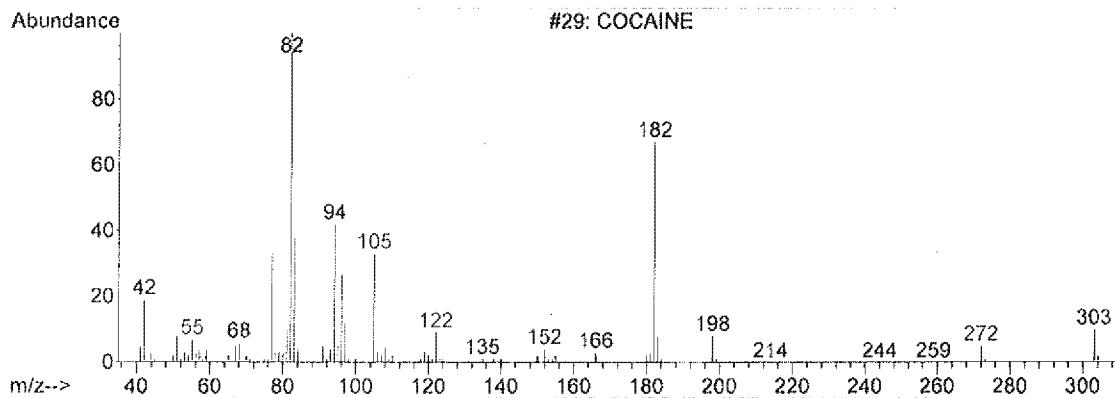
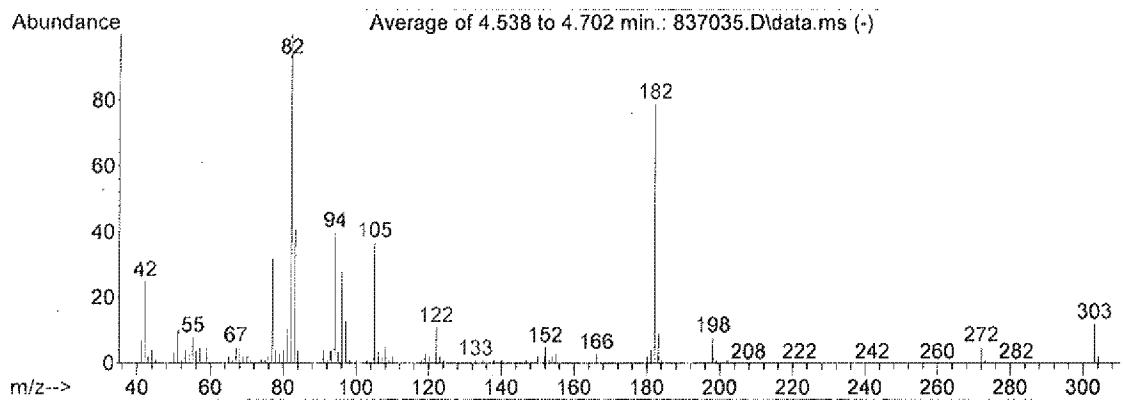
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## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837035.D  
Operator :  
Date Acquired : 23 Jul 2012 21:19  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 35  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

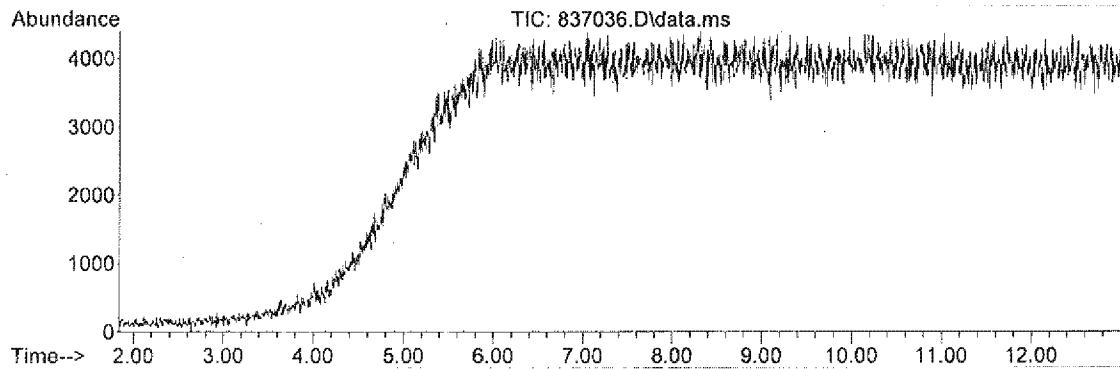
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 1   | 4.57 | C:\Database\SLI.L |             |      |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |



## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837036.D  
Operator :  
Date Acquired : 23 Jul 2012 21:35  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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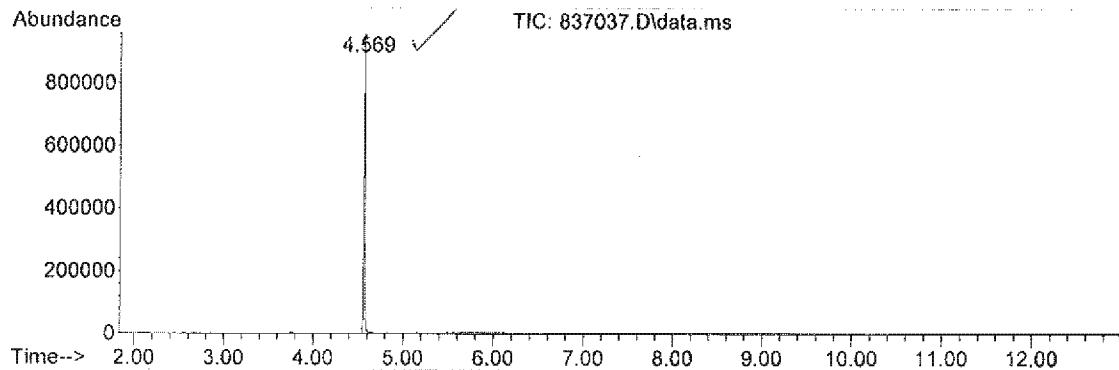
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837037.D  
Operator :  
Date Acquired : 23 Jul 2012 21:50  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 37  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 4.569     | 916585 | 100.00 | 100.00  |

## Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837037.D  
Operator :  
Date Acquired : 23 Jul 2012 21:50  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 37  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID        | CAS#        | Qual |
|-----|------|-------------------|-------------|------|
| 1   | 4.57 | C:\Database\SLI.L |             |      |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |
|     |      | COCAINE           | 000050-36-2 | 99   |

